

Message

---

**From:** Oswald, Eric (DEQ) [OswaldE1@michigan.gov]  
**Sent:** 8/2/2018 12:59:46 PM  
**To:** Poy, Thomas [poy.thomas@epa.gov]  
**Subject:** RE: Updated Water Quality Results

Sorry for the slow response, yes Kalamazoo has lead service lines. Staff is definitely paying attention to the impact on that system as well.

Eric

---

**From:** Poy, Thomas <poy.thomas@epa.gov>  
**Sent:** Wednesday, August 1, 2018 1:54 PM  
**To:** Oswald, Eric (DEQ) <OswaldE1@michigan.gov>  
**Subject:** RE: Updated Water Quality Results

Eric: It was my impression from looking at the monitoring data that the levels in Parchment were close to what they had in their system previously. Does Kalamazoo have LSLs?

Tom

---

Tom Poy  
Chief, Ground Water and Drinking Water Branch  
USEPA - Region 5  
(312) 886-5991

---

**From:** Oswald, Eric (DEQ) [mailto:OswaldE1@michigan.gov]  
**Sent:** Wednesday, August 01, 2018 12:51 PM  
**To:** Poy, Thomas <poy.thomas@epa.gov>  
**Subject:** RE: Updated Water Quality Results

Tom, the ortho is looking good in Parchment. Brandon noticed that it was dropping in Kalamazoo but not in Parchment we think due to the increased flow rate. Kalamazoo doesn't rely on the ortho – it a by product so we think we are OK there.

Eric

---

**From:** Poy, Thomas <poy.thomas@epa.gov>  
**Sent:** Wednesday, August 1, 2018 1:28 PM  
**To:** Oswald, Eric (DEQ) <OswaldE1@michigan.gov>  
**Subject:** Re: Updated Water Quality Results

Eric: Thanks for the update. Any news on the ortho front?

Tom

---

Tom Poy  
Chief, Ground Water and Drinking Water Branch  
USEPA - Region 5

(312) 886-5991

On Aug 1, 2018, at 10:37 AM, Oswald, Eric (DEQ) <OswaldE1@michigan.gov> wrote:

Tom, latest sampling results are attached.

We have seen a significant up-tick in manganese at one site on the Kalamazoo side. We believe this is sediment being picked up by increased flow due to the new connection. We are looking into the cause and conducting further testing. The site is Fire Station 3 on the attached spreadsheet and I have highlighted the high results in yellow.

Eric

---

**From:** Deater, Shannan <deaters@kalamazoocity.org>

**Sent:** Wednesday, August 1, 2018 11:31 AM

**To:** Bishop, Heather (DEQ) <BishopH@michigan.gov>

**Cc:** Graham, Lois (DEQ) <GRAHAML@michigan.gov>; Krisztian, George (DEQ) <krisztiang@michigan.gov>; Oswald, Eric (DEQ) <OswaldE1@michigan.gov>; Onan, Brandon (DEQ) <OnanB@michigan.gov>; Bloemker, Jon (DEQ) <BLOEMKERJ@michigan.gov>; Paquin, John <PaquinJ@kalamazoocity.org>; Baker, James <bakerj@kalamazoocity.org>; Johnson, Teresa <johnsont@kalamazoocity.org>; Skalski, Steve <skalskis@kalamazoocity.org>; Cornell, Jim <cornellj@kalamazoocity.org>; Spitzner, Tom <spitznert@kalamazoocity.org>; Joe Parchment <superintendent@parchment.org>; Spitzner, Tom <spitznert@kalamazoocity.org>

**Subject:** Updated Water Quality Results

This morning's chlorine residuals can be found below and in the attached spreadsheet:  
<image002.png>

---

**From:** Deater, Shannan

**Sent:** Tuesday, July 31, 2018 11:43 PM

**To:** Heather Bishop

**Cc:** 'Graham, Lois (DEQ)'; 'Krisztian, George (DEQ)'; 'Oswald, Eric (DEQ)'; 'Onan, Brandon (DEQ)'; 'Bloemker, Jon (DEQ)'; Paquin, John; Baker, James; Johnson, Teresa; Skalski, Steve; Cornell, Jim; Spitzner, Tom; 'Joe Parchment'; Spitzner, Tom

**Subject:** Updated Water Quality Results

The chlorine residuals at the Borgess hydrant were 0.99 total and 0.84 free at 5:15 this afternoon. All other water quality parameters and chlorine residuals are updated on the attached spreadsheet.

---

**Confidentiality: Think before you Print.** The information contained in this electronic mail message and any attachments is intended only for the use of the individual or entity to which it is addressed and may contain legally privileged, confidential information or work product. If the reader of this message is not the intended recipient, you are hereby notified that any use, dissemination, distribution, or forwarding of the Email message is strictly prohibited. If you have received this message in error, please notify me by Email reply, and delete the original message from your system.  
<Parchment PFAS.xlsx>